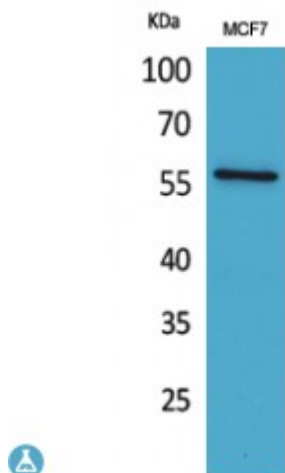


Anti-ALK-1 antibody



Description	Rabbit polyclonal to ALK-1.
Model	STJ96547
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ALK-1.
Immunogen Region	21-70 aa, N-terminal
Gene ID	94
Gene Symbol	ACVRL1
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	ALK-1 Polyclonal Antibody detects endogenous levels of ALK-1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Serine/threonine-protein kinase receptor R3 SKR3 Activin receptor-like kinase 1 ALK-1 TGF-B superfamily receptor type I TSR-I
Molecular Weight	56 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:175OMIM:600376
Alternative Names	Serine/threonine-protein kinase receptor R3 SKR3 Activin receptor-like kinase 1 ALK-1 TGF-B superfamily receptor type I TSR-I
Function	Type I receptor for TGF-beta family ligands BMP9/GDF2 and BMP10 and important regulator of normal blood vessel development. On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. May bind activin as well.
Cellular Localization	Cell membrane

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